

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070097182"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 13:44
S2	3	(geoffrey with mrnk).xa. and perovskite.cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 13:31
S3	1	(geoffrey with mrnk).xa. and (pb and la and zr and ti).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 13:32
S4	9	"4428859"   "6099604"   "6109738"   "6277294"   "6331259"   "6382775"   "6391527"   "6436301"   "6474780").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/10 13:33
S5	1	(piezoelectric perovskite thickness more less crystal grain circle diameter number).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:39
S6	1	(piezoelectric perovskite thickness more less crystal grain circle diameter).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:39
S7	1	(piezoelectric perovskite thickness crystal grain circle diameter number).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S8	1	(piezoelectric perovskite thickness crystal grain circle diameter).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S9	1	(piezoelectric thickness more less crystal grain circle diameter number).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S10	1	(piezoelectric thickness crystal grain circle diameter number).cim.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40

S11	1	(piezoelectric thickness crystal grain circle diameter).clm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S12	26	(piezoelectric thickness crystal grain diameter).clm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S13	1	(piezoelectric perovskite thickness more less crystal grain diameter number).clm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S14	2	(piezoelectric thickness more less crystal grain diameter number).clm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:40
S15	5	(piezoelectric thickness crystal grain diameter number).clm.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:42
S16	4	("20040051422"   "6565997"   "713123"   "7019441").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/10 13:53
S17	0	(piezoelectric thickness crystal grain diameter number) and S16	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/10 13:55
S18	4	(piezoelectric thickness crystal grain diameter number) and S16	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 13:55
S19	4	(thickness crystal grain diameter number) and S16	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 13:55
S20	6	("2906710"   "5376857"   "5500142"   "5900274"   "6154239").PN.	US-PGRUB; USPAT; USOCR	OR	ON	2008/03/10 14:18
S21	5	(thickness crystal grain diameter number) and S20	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:19
S22	3635	347/68-72.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:20

S23	5	(US-20070097182-\$ or US-20060138899-\$).did. or (US-7036915-\$ or US-7176155-\$ or US-6565997-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/10 14:20
S24	1	S23 and column\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:20
S25	15	((crystal near2 grain) with (diameter)) and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:27
S26	1	("20050127795").PNL	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 14:36
S27	1	("20050127795").PNL	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 14:36
S28	8	(US-20070097182-\$ or US-20060138899-\$).did. or (US-7036915-\$ or US-7176155-\$ or US-6565997-\$ or US-5657063-\$ or US-6402304-\$ or US-7193756-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/10 14:38
S29	3	((crystal near2 grain) with (diameter)) and S28 and column\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:38
S30	3	S28 and column\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:40
S31	536	((crystal near2 grain) with (diameter)) and columnar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:44
S32	238	((crystal near2 grain) with (diameter)) and columnar	USPAT	OR	ON	2008/03/10 14:44
S33	80	((crystal near2 grain) with (diameter)) same columnar	USPAT	OR	ON	2008/03/10 14:44
S34	8	(US-20070097182-\$).did. or (US-7176155-\$ or US-6565997-\$ or US-5657063-\$ or US-6402304-\$ or US-7193756-\$ or US-5802686-\$ or US-6411017-\$).did.	US-PGPUB; USPAT	OR	ON	2008/03/10 15:06
S35	80	((crystal near2 grain) with (diameter)) same columnar and S33	USPAT	OR	ON	2008/03/10 15:06
S36	80	((crystal near2 grain) with (diameter)) and columnar and S33	USPAT	OR	ON	2008/03/10 15:06

S37	80	(((crystal near2 grain) with (diameter))) and columnar) and S33	USPAT	OR	ON	2008/03/10 15:07
S38	3	(((crystal near2 grain) with (diameter))) and columnar) and S34	USPAT	OR	ON	2008/03/10 15:07
S39	7	((("6,609,783") or ("6,616,258") or ("6,688,729") or ("6,945,633") or ("6,960,424") or ("20040124482") or ("20050082943"))).PNL	US-PGRUB; USPAT	OR	OFF	2008/03/11 11:00
S40	0	(((crystal near2 grain) with (diameter))) and columnar) and S39	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:02
S41	0	(((crystal near2 grain) with (diameter))) and S39	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:02
S42	904	310/358.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:49
S43	0	252/62.9.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:51
S44	525	252/62.9pz.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S45	1844	501/134.ccls.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S46	4	(((crystal near2 grain) with (diameter))) and columnar) and S42	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S47	1	(((crystal near2 grain) with (diameter))) and columnar) and S44	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S48	2	(((crystal near2 grain) with (diameter))) and columnar) and S45	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52

S49	324	((Kubota with Makoto) (Kobayashi with Motokazu) (Eritate with Shinji) (Uchida with Fumio) (Maeda with Kenji) (Shimizu with Chiemi)). in. and canon.as.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:56
S50	1	((crystal near2 grain) with (diameter)) and S49	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:00
S51	1	((crystal with grain) same (diameter)) and S49	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:00
S52	338	((Kubota with Makoto) (Kobayashi with Motokazu) (Eritate with Shinji) (Uchida with Fumio) (Maeda with Kenji) (Shimizu with Chiemi)). in. and (canon.as. fuji.as.)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:03
S53	1	((crystal with grain) same (diameter)) and S52	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:03

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